



## Environment: Challenges and opportunities

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### Abstract:

There is little doubt that the Earth's environment is changing on all scales from local to global, in large measure due to human activities. The climate is warming at a rate faster than at any time during the last 10 000 years, biodiversity is being lost at an unprecedented rate, fisheries are in decline in most of the world's oceans, air pollution is an increasing problem in and around many of the major cities in the world, large numbers of people live in water stressed or water scarce areas, and large areas of land are being degraded. Much of this environmental degradation is due to the unsustainable production and use of energy, water, food and other biological resources and is already undermining efforts to alleviate poverty and stimulate sustainable development, and worse, the future projected changes in the environment are likely to have even more severe consequences.

**Source:** <http://dx.doi.org/10.1039/b800856f>

### Resource Description

#### Exposure :

weather or climate related pathway by which climate change affects health

Air Pollution, Ecosystem Changes, Extreme Weather Event, Food/Water Quality, Food/Water Security, Precipitation, Sea Level Rise

**Food/Water Security:** Fisheries

#### Geographic Feature:

resource focuses on specific type of geography

Ocean/Coastal

#### Geographic Location:

resource focuses on specific location

Global or Unspecified

#### Health Impact:

specification of health effect or disease related to climate change exposure

Health Outcome Unspecified

# Climate Change and Human Health Literature Portal

## **Medical Community Engagement:**

resource focus on how the medical community discusses or acts to address health impacts of climate change

A focus of content

## **Mitigation/Adaptation:**

mitigation or adaptation strategy is a focus of resource

Adaptation, Mitigation

## **Model/Methodology:**

type of model used or methodology development is a focus of resource

Cost/Economic

## **Resource Type:**

format or standard characteristic of resource

Policy/Opinion, Review

## **Timescale:**

time period studied

Time Scale Unspecified